

ENVIRONMENTAL COMPLIANCE SPECIALIST – WATER SECTOR INFRASTRUCTURE

RESOURCE CATEGORY	Public Works
RESOURCE KIND	Personnel
OVERALL FUNCTION	<p>The Environmental Compliance Specialist - Water Sector Infrastructure provides environmental compliance support by applying knowledge of various water and wastewater principles, practices, and regulations to:</p> <ol style="list-style-type: none"> 1. Conduct inspections 2. Monitor activities, plans, and sites for compliance 3. Compile various data and information under multiple types of regulatory frameworks
COMPOSITION AND ORDERING SPECIFICATIONS	<ol style="list-style-type: none"> 1. This position can be ordered as a single resource. 2. Discuss logistics for deploying this position, such as working conditions, safety, length of deployment, security, lodging, transportation, and meals, prior to deployment 3. Requestor specifies the potential environmental impact of the response 4. Requestor and provider discuss safety and work environment prior to deployment

Each type of resource builds on the qualifications of the type below it. For example, Type 1 qualifications include the qualifications in Type 2, plus an increase in capability. Type 1 is the highest qualification level.

COMPONENT	SINGLE TYPE	NOTES
DESCRIPTION	<p>The Environmental Compliance Specialist - Water Sector Infrastructure:</p> <ol style="list-style-type: none"> 1. Assesses and monitors impacts to applicable environmental rules and regulations 2. Recommends remedial actions to correct or mitigate impact on air quality, water quality, wilderness, endangered wildlife, and other environmental factors 	Not Specified
EDUCATION	Bachelor's degree in biology, engineering, environmental science, geology, chemistry, Geographic Information Systems (GIS), or related field	Not Specified
TRAINING	<p>Completion of the following:</p> <ol style="list-style-type: none"> 1. IS-100: Introduction to the Incident Command System, ICS-100 2. IS-200: Basic Incident Command System for Initial Response, ICS-200 3. IS-700: National Incident Management System, An Introduction 4. IS-800: National Response Framework, An Introduction 	Not Specified
EXPERIENCE	<ol style="list-style-type: none"> 1. Experience in all facets of multimedia compliance under: <ol style="list-style-type: none"> a. Title 40, Code of Federal Regulations (CFR): Protection of Environment, including the Resource Conservation and Recovery Act (RCRA), Clean Water Act (CWA), Clean Air Act (CAA), and Safe Drinking Water Act (SDWA) b. 49 CFR: Department of Transportation (DOT) transportation requirements 2. Experience in maintenance or construction of water/wastewater systems, or experience with related environmental activities in accordance with standard Environmental Protection Agency (EPA) methods 	Not Specified

Position Qualification for Infrastructure Systems
Public Works

COMPONENT	SINGLE TYPE	NOTES
PHYSICAL/MEDICAL FITNESS	1. Moderate 2. Is able to work while wearing appropriate personal protective equipment (PPE)	1. National Incident Management System (NIMS) Guideline for the National Qualification System (NQS) defines Physical/Medical Fitness levels for NIMS positions. 2. PPE is mission-specific and may vary by work environment; it includes protective footwear, protective clothing for skin exposure, eye and ear protection, respirators, gloves, and masks.
CURRENCY	Functions in this position during an operational incident, planned event, exercise, drill, or simulation at least once every three years	Not Specified
PROFESSIONAL AND TECHNICAL LICENSES AND CERTIFICATIONS	Not Specified	1. Professional or specialty certification/license may include Certified Hazardous Materials Manager (CHMM) or 40-hour Hazardous Waste Operations and Emergency Response (HAZWOPER). 2. Authority Having Jurisdiction (AHJ) determines reciprocity or equivalency with the providing jurisdiction before deployment.



NOTES

Nationally typed resources represent the minimum criteria for the associated component and capability.

REFERENCES

1. FEMA, National Incident Management System (NIMS), October 2017
2. FEMA, NIMS Guideline for the NQS, November 2017
3. FEMA, National Response Framework, June 2016
4. Environmental Protection Agency (EPA), Resource Conservation and Recovery Act (RCRA), latest edition adopted
5. EPA, Clean Air Act (CAA), 1990
6. EPA, Clean Water Act (CWA), November 2002
7. EPA, Safe Drinking Water Act (SDWA), November 2002
8. Title 40, Code of Federal Regulations (CFR): Protection of Environment, latest edition adopted
9. 49 CFR: Department of Transportation (DOT), latest edition adopted